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|-------------------------------------|--|-----------------|---------------------------------------|--------------------------------------|---------------------------------------|-----------|---------------|---|----------------|--|
| FORM PTO-1449 U.S. DEPA<br>PATENT A |  |                 | U.S. DEPARTM<br>PATENT AND            | MENT OF COMMERCE<br>TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1568.1012/MDS/JGM |           |               | Sheet 1 of 1  APPLICATION NO.  Not assigned o |                |  |
| LIST                                | FIRST NAMED INVENTOR Tae-kyoung KANG, et al.  FILING DATE April 24, 2001  Not assigned |                 |                                       |                                      |                                       |           |               |   |                |  |
|                                     | FILING DATE GROUP ART UNIT   |                 |                                       |                                      | 2                                     |           |               |   |                |  |
|                                     | April 24, 2001   |                 | Not                                   | Not assigned                         |                                       |           |               |   |                |  |
|                                     |  |                 | U.S. 1                                | PATENT DOCUME                        | NTS                                   | _         |               | ,   | 160 or         |  |
| *EXAMINER<br>INITIAL                |  | DOCUMENT<br>NO. | DATE                                  | NAME                                 |                                       | CLASS     | SUB-<br>CLASS | FILIN   | FILING<br>DATE |  |
|                                     | AA   |                 |                                       |                                      |                                       |           |               |   |                |  |
|                                     | AB   |                 |                                       |                                      |                                       |           |               |   |                |  |
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|                                     | AD   |                 |                                       |                                      |                                       |           |               |   |                |  |
|                                     | AE   |                 |                                       |                                      |                                       |           |               |   |                |  |
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| -                                   |  |                 | FOREIG                                | N PATENT DOCU                        | MENTS                                 |           |               |   |                |  |
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| S.R.                                | AG   | 8-255574        | 10/1/96                               | Japan                                |                                       | 4015      | 11/00         | Abstract                                      |                |  |
| 5 R.                                | АН   | 11-185634       | 7/9/99                                | Japan                                |                                       | 11015     | 11/00         | Abstract                                      |                |  |
| 5 .R·                               | AI   | 11-296139       | 10/29/99                              | Japan                                |                                       | G.094     | 3/28          | Abstract                                      |                |  |
|                                     | AJ   |                 |                                       |                                      |                                       |           |               |   |                |  |
|                                     | AK   |                 |                                       |                                      |                                       | <u> </u>  |               | <b>1</b> .                                    |                |  |
|                                     | AL   |                 |                                       |                                      |                                       |           |               |   |                |  |
|                                     |  | OTHER REI       | FERENCES (Inc                         | luding Author, Title,                | Date, Pertinent                       | Pages, Et | c.)           |   |                |  |
|                                     | AM   |                 | · · · · · · · · · · · · · · · · · · · |                                      |                                       | <u> </u>  |               |   |                |  |
|                                     | AN   |                 |                                       |                                      |                                       |           |               |   |                |  |
|                                     | AO   |                 |                                       |                                      |                                       |           |               |   |                |  |
|                                     |  |                 |                                       |                                      |                                       |           |               |   |                |  |

| EXAMINER | Sikha Roj   | DATE CONSIDERED | 1/3/03                                     |
|----------|---|-----------------|--|
|          | Initial if reference considered, whether or not citation is Include copy of this form with next communication to an |                 | ine through citation if not in conformance |